

**Remarks:**

Reconsideration of the present application is respectfully requested. Claims 1-4 and 6 have been cancelled. Claims 13-23 were previously withdrawn. Claims 25-27 have been added so that claims 5, 7-12, and 24-27 are now pending. Claim 25 is independent.

In the Office Action of July 6, 2004, the disclosure was objected to because "the first page of the specification should refer to the parent application." Applicant submits that the Preliminary Amendment entered on July 9, 2001 amends the specification to refer to the parent application and a copy of that Preliminary Amendment is included herein as Exhibit A. Accordingly, Applicant requests the withdrawal of this objection.

In this Amendment and Response, Applicant has cancelled claims 1-4 and 6, added claims 25-27, and amended claims 5, 7, and 24 to depend from claim 25. Thus, claims 5, 7-12, 24, and 26-27 now all depend from claim 25. The new claims are more definite and now distinctly disclose the elected invention. Claim 11 has been amended to correct a typographical error.

In the Office Action, claims 1, 6-12, 2-5, and 24 were rejected under 35 U.S.C. § 112 as being indefinite for failing to particularly point out and distinctly claim the invention. Specifically, the term "radical" in claim 1 was rejected for being indefinite. Claim 25 replaces claim 1. In claim 25, the term "radical" has been replaced with the term "radial." The following language in claim 1 was also rejected: "transfer mechanism being operatively disposed between a flexing portion of the detector and said converting member." This language has been eliminated in claim 25. The "located closer" limitation of claim 1 was also rejected. This language has not been included in

claim 25. In the Office Action, the following phrase from claim 2 was rejected: "transfer mechanism being operatively disposed between a flexing portion of the detector and said converting member." Claim 25 also replaces claim 2. The rejected phrase from claim 2 has been eliminated from claim 25. This language was rejected because it was indefinite as to the mechanism that "transmits changes" and because it was confusing as to the location of the structure that transmits changes. Claim 25 discloses the mechanism through which changes are transmitted by disclosing "a converting member...and an electrical signal producing device actuated by movements of the converting member." This claim limitation is supported by the description of the invention at page 8, lines 23-28 of the present application. Thus, the confusing language regarding the location of this structure has not been included in claim 25. The language of claims 3 and 4 were rejected as referring to the non-elected invention of Figures 1 and 2. Accordingly, claims 3 and 4 have been cancelled. Claim 6 has also been cancelled. Claims 5, 7, and 24 have been amended to depend from claim 25. In view of the foregoing, Applicant respectfully asserts that claims 5, 7-12, and 24-27 are now be in condition for allowance.

Any additional fee which is due in connection with this amendment should be applied against our Deposit Account No. 19-0522.

Serial No. 09/899,906

Amendment dated Sept. 14, 2004

Response to Office Action of July 26, 2004

Docket No. 27140CIP1

In view of the foregoing, a Notice of Allowance appears to be in order and such is courteously solicited.

Respectfully submitted,

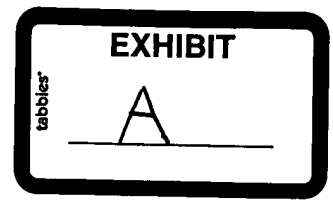
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Application of:

SAVARD, Donald D.

Serial No. :

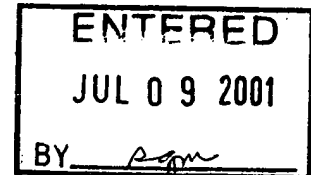
Filed:

A PIG FOR DETECTING AN  
OBSTRUCTION IN A PIPELINE

Docket No. 27140-A

Group Art Unit No.

Examiner:



Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Entrance of the following preliminary amendment prior to examination on the merits is respectfully requested.

Specification:

On page 1, line 2, please insert the following paragraph:

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RELATED APPLICATION

This is a continuation-in-part of application Serial No. 09/250,504 filed February 16, 1999.--

Remarks:

Any additional fee which is due in connection with this amendment should be applied against our Deposit Account No. 19-0522.

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Serial No.

Docket No. 27140-A

In view of the foregoing, a Notice of Allowance appears to be in order and such is courteously solicited.

Respectfully submitted,

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